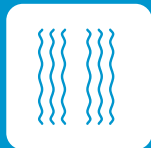
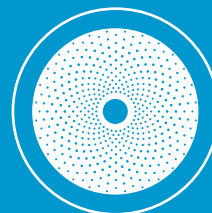


# Aqara



Smart Home  
Product Brochure



Aqara

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Smart Home  
Product Brochure

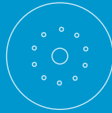


## The Aqara Story

Aqara® has rapidly grown into a leading smart home brand in China. First introduced in 2015 and we currently rank as China's largest smart home solution provider. Consumers consistently choose Aqara products for its elegant industrial design, high quality and cost efficiency.

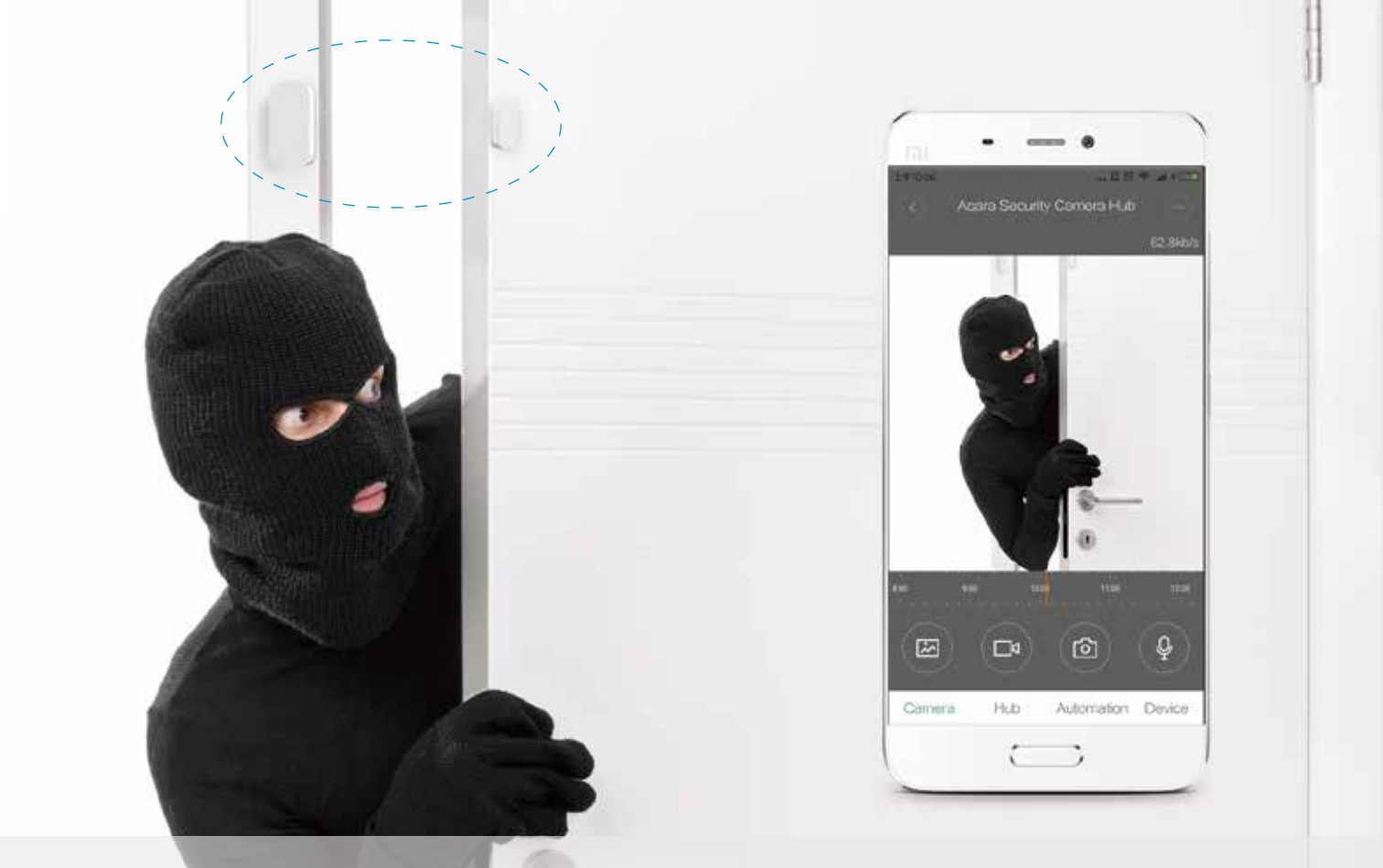
Aqara products can be deployed as a simple kit of devices, for example a light switch and lamp plug, or a full suite of products enabling automation of the entire home, including sensors, intelligent controllers, software apps, and central server data services. Our awesome team have developed a powerful yet easy to use mobile phone app and advanced data analysis platform. Since Aqara launched its first product, we have achieved impressive growth selling more than 1 million units within a year, enlarging our product category from 4 to 15 devices. At present, Aqara solutions satisfy demands in intelligent air-conditioning, security and lighting, and are already among the best products in intelligent home furnishing market.

Coming from Latin origin, acutulua (Clever) and ara (home), Aqara embodies our belief that the future home will become more and more intelligent. Aqara aims to enhance your home experience, increase comfort while reducing energy consumption, and tighten the connection between your personal preferences and your home environment.



# Applications





## Household Security

### Video monitoring and remote warning

You can arm your home before going out or going to bed. It alarms locally and pushes notifications to your mobile phone APP if someone breaks in or opens the door, or window. Sends you can watch the video captured by the camera to help deter apprehend the thief.



Camera

+



Door and Window Sensor



## Valuables Security

Exclusively guard valuables

You can put an Aqara vibration sensor with your valuables in the same drawer. It alarms and pushes notification to your mobile phone app when the drawer is opened or abruptly moved, guarding your valuables in real time.



Hub

+



Vibration sensor



## Warning When Doors and Windows are Left Open

Informs whether the door and window is left open any time

Do you occasionally forget to close the door and windows before going to bed at night? This can be solved with Aqara door and window sensor that automatically reminds you to close them.



Hub

+



Door and Window Sensor



## Door Opening Triggers the Doorbell

Prompt notifications when guests visit or children go out

When guests come to visit or children leave the home, the hub rings to notify the home owner.



Hub

+



Door and Window Sensor





## Fire Prevention

### Fire prevention alarms

Once the smoke density in the air becomes too high, the smoke detector is immediately triggered and it alarms both locally and remotely. The app on your mobile device will notify you no matter where you are, it allows you to be promptly notified of the emergency and handle any incident before it worsens.



Hub

+



Smoke Detector



## Gas Leakage Prevention

The gas leakage detector guards the safety of your kitchen

Natural gas is a silent killer. According to authoritative data, there are 2.5 natural gas explosions every day in China. After the kitchen is connected to the natural gas detector, once the concentration of natural gas in the air reaches 4% of the explosion threshold, a high-decibel alarm will be triggered. The alert will also be issued via the phone app. Our Aqara Wall Switch can also be linked to automatically engage the air vents to vent out the gas, preventing a disaster from happening.



Hub

+



Gas Detector

+



Wall Switch



## Water Leakage Monitorin

Monitor water leakage and alarm real time

Are you concerned that the water pipe might break and damage the floor when you are on vacation? Water leaks are one of the most expensive problems homeowners encounter. This problem will be solved when you install an Aqara water leak sensor on the floor. It will give out a warning after detecting the water leakage, minimizing any property damage.



Hub

+



Water Leak Sensor



## Elderly Care

Abnormal activity alert. Emergency call at the touch of a button

When signs of elderly inactivity have been detected over a period of time, the hub will automatically issue an alert in caring for their safety. If the elderly are experiencing physical discomfort, an emergency call can be placed via a Aqara Wireless Mini Switch at the touch of a button.



Hub

+



Vibration Sensor

+



Motion Sensor

+



Wireless Mini Switch



## Fingerprint or PIN Locks

Never worry about forgetting your keys

Forget to take your keys out often? The Aqara smart door lock enables you to open the door with a swipe of your finger.



Hub

+



Door Lock



## Door Opening Triggers Lamp To turn on

Automatically turn on/off the lamp for your convenience

The lamp in the living room will automatically turn on to welcome you once you arrive home and open the door.



Hub

+

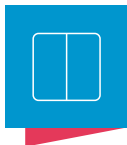


Wall Switch

+



Door and Window  
Sensor



## Easily-installed Two Way Light Switch

Turn on/off the switch anywhere, any time for your convenience

Did you forget to install switches on both ends of a long hallway, or are the switches located inconveniently? Your traditional switch can be directly replaced with our Aqara light switch. Without additional cost or invasive new wiring, you can easily replace an Aqara light switch and bind it with a battery powered Aqara wireless switch, conveniently and quickly controlling lighting from where you need it.



Hub

+

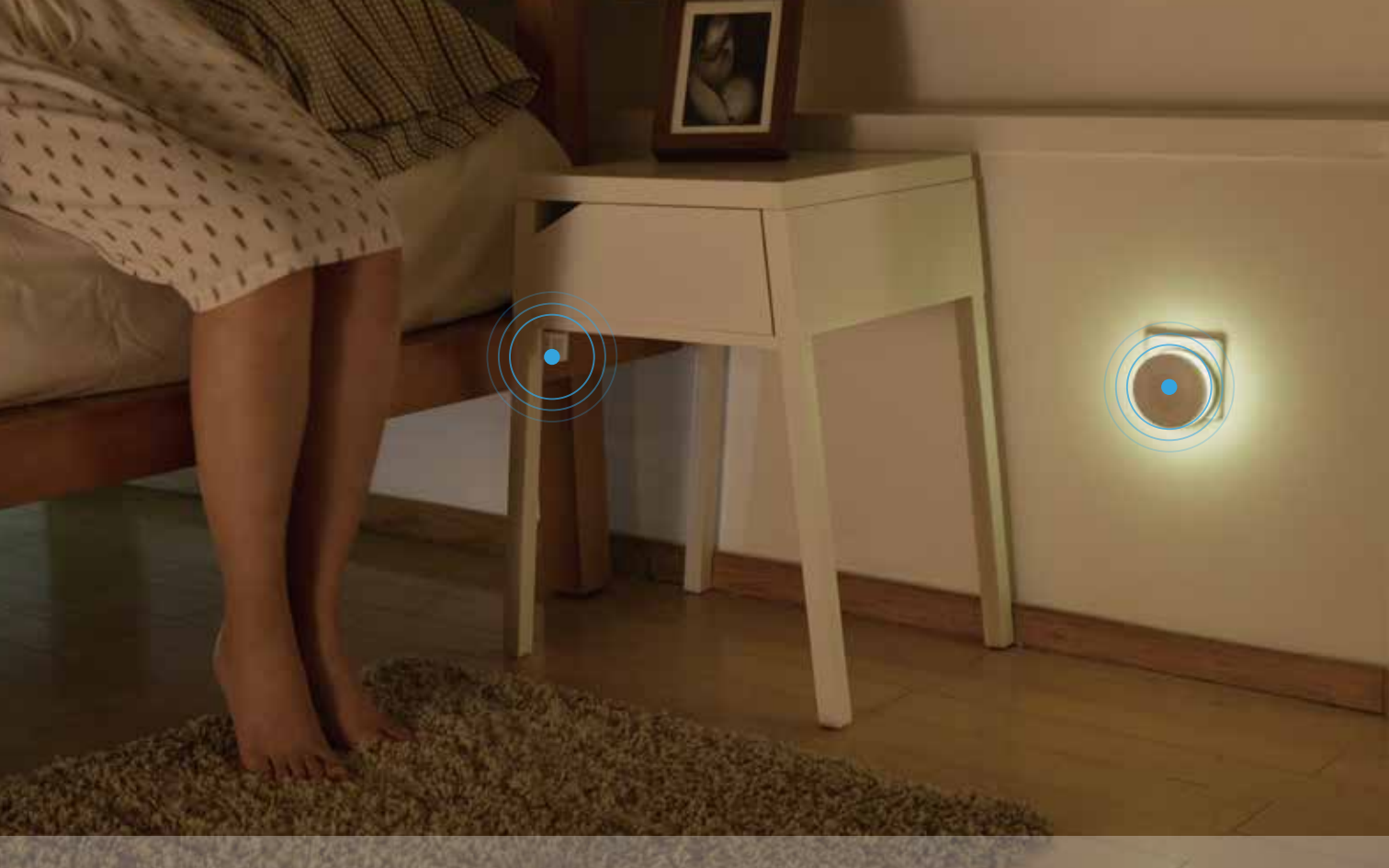


Wall Switch

+



Wireless Switch



## Night Sensor Lamp

Automatically turns on a nightlight when you get up at night

The nightlight or floor lamp will be automatically turned on when you get up at night.



Hub

+



Motion Sensor





## Provide Sustained Coziness With Flexible Temperature

Monitor and record room temperature and humidity in real time

The temperature and humidity sensor beside the baby crib ensures the environmental temperature measurement close to the baby all the time. It is automatically turns on/off the air conditioner to adjust the temperature and humidity when it is out of comfortable range, ensuring the constant temperature and humidity in room.



Air Conditioner Controller



## Automatic Air Conditioning

The air conditioner is automatically turned on/off in response to human presence

When somebody is at home and the temperature is too high, the air conditioner will automatically switch on; it switches off automatically when no one is at home. There is no need to worry about forgetting to turn off the air conditioner any more.



Air Conditioner Controller

+



Temperature and Humidity Sensor

+



Door and Window Sensor

+



Motion Sensor



## Ventilation to Dehumidify Bedroom

Ensure appropriate bedroom humidity

Temperature and humidity sensor will automatically turn on the exhaust fan connected to Aqara light switch once detecting that the bedroom is too humid.

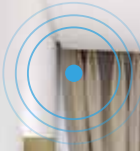


Air Conditioner Controller

+



Temperature and Humidity Sensor



## Intelligent Curtain Control

Easily open/close curtain

With a wireless curtain controller, you can open/close the curtain in your bedroom while staying in bed after attaching the Aqara wireless switch to an accessible position.



Hub

+

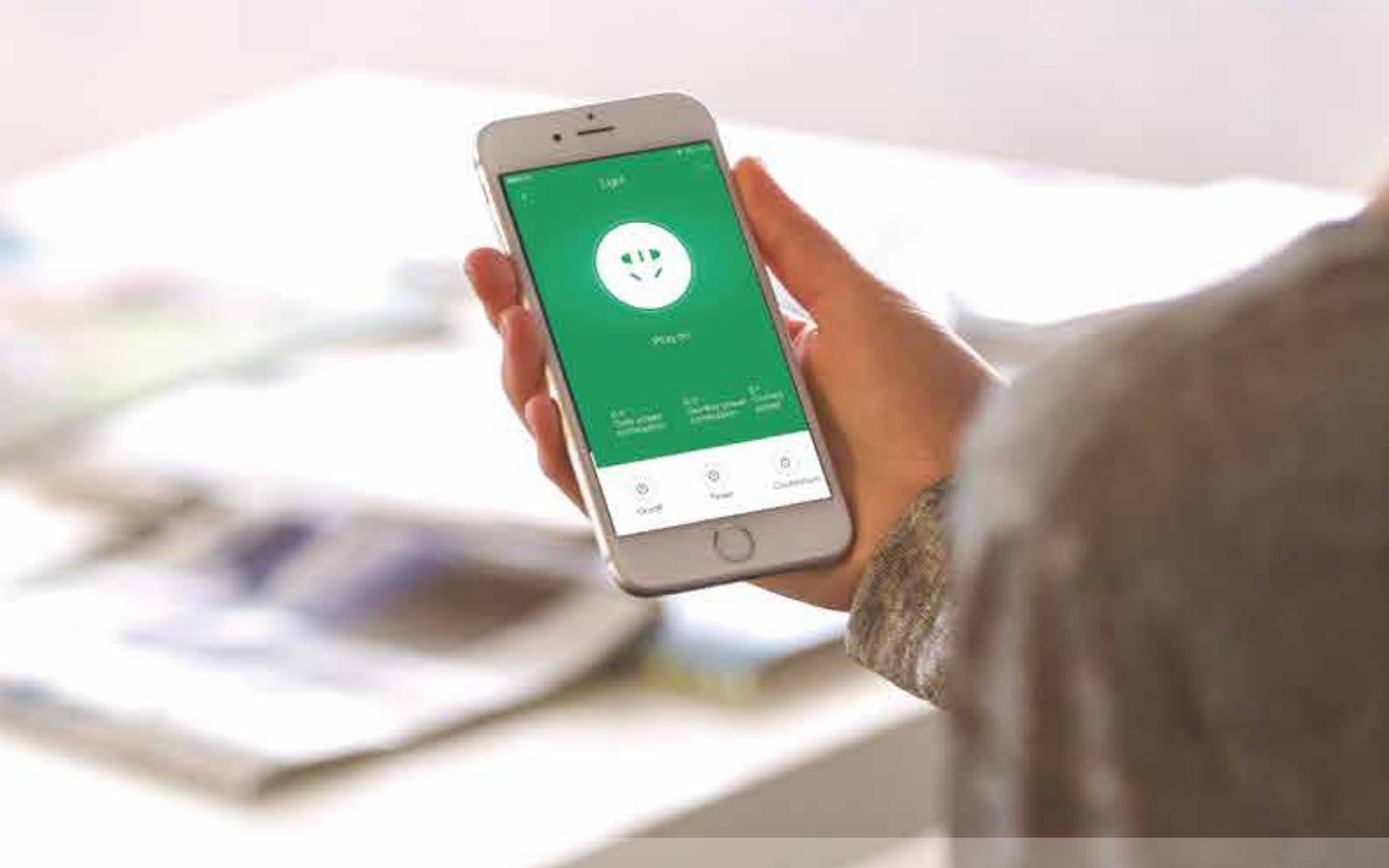


Curtain Controller

+



Wireless Switch



## Remote Control

### Remotely controlling home appliances

When you return home from work, in winter, you can switch on the water heater remotely, so you can enjoy a nice, hot shower when you get home. In summer, you can turn on the air conditioner remotely as well, so you'll be greeted with a cool breeze of air when you get home.



Air Conditioner Controller

+



Plug



## Power Consumption Statistics

Make power consumption of household appliances visible

Have you wondered about the cost and energy consumption of various devices in your house? Curious what consumes most energy each month? The Aqara Outlet Outlet accurately calculates and records the power consumed by each appliance on daily/monthly basis, enabling you to save power.



Hub

+



Wall Outlet



## A Small Cube That Controls The Smart Home

Six control gestures, create a magical life

You can rotate, double tap, flip 90°/180°, shake or push the cube to give various commands, such as turn on the light, dim it up, shut off the fan. Life can be more comfortable with six control gestures.



Hub

+



Cube Controller



## Voice Based Lamp Control

Vocally control household appliances

Interoperable with Amazon's Echo, you can control lights using voice control, "Alexa, turn on the bedroom lights;" Alexa replies, "OK, bedroom lamps are on. "



Hub

+



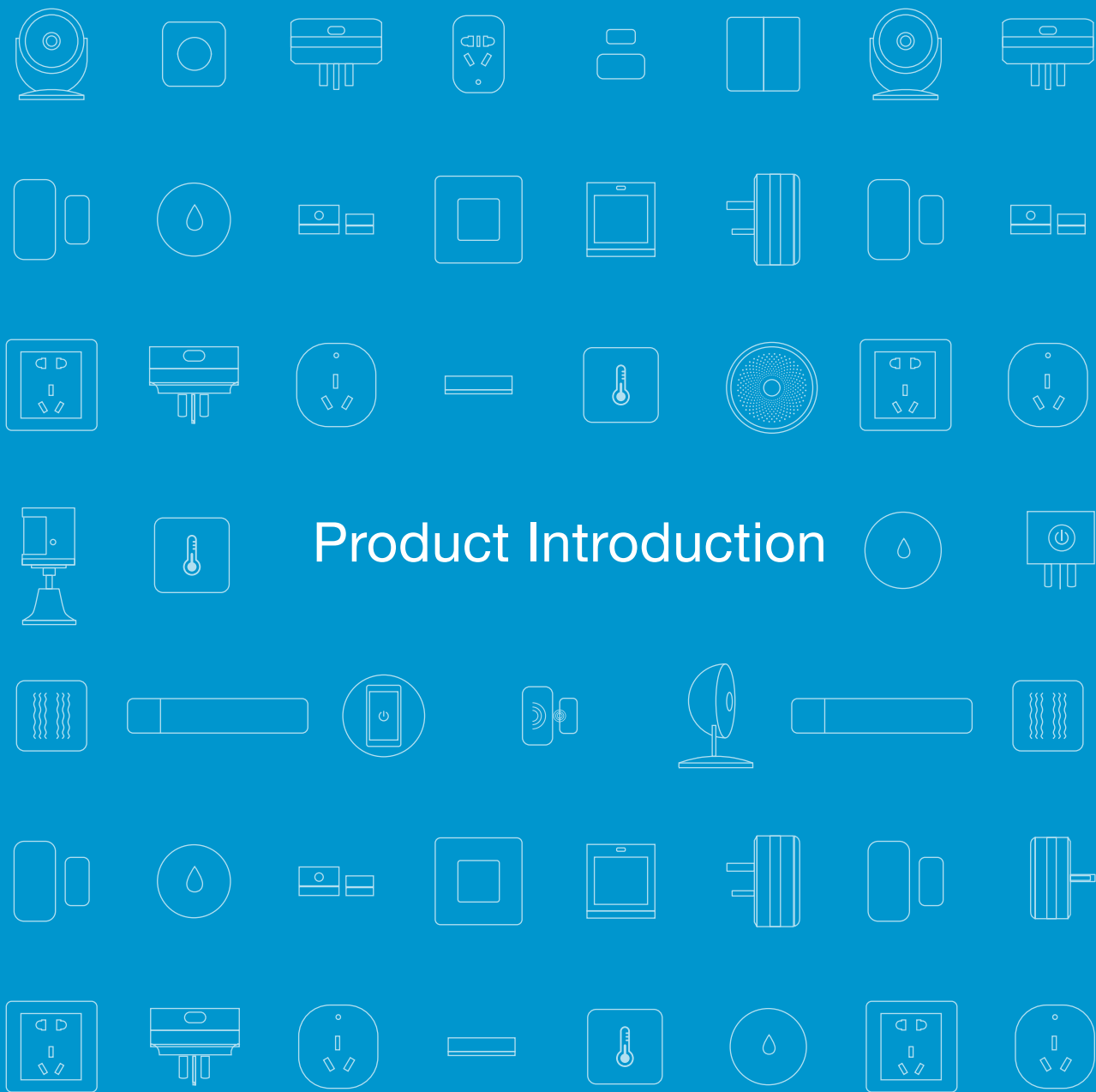
Light Switch

+



Echo







# Aqara Hub

## Control Center of the Aqara Smart Home System

- Connects to all Aqara smart devices via ZigBee.
- Use Aqara smart devices by simply tapping the device on the Hub to add to the network ('NFC' links the devices wirelessly).
- 18 RGB LED lights tunable into 16 million colors.
- 



Control center



RGB lights



Customized ringtones



# Aqara Door Lock

No need to worry about forgetting your keys

- The Aqara smart lock can be unlocked using a fingerprint, PIN, access card, or mechanical keys.
- It is equipped with prying-alarm, low-power alert, threat alarm, door-opening reminder and other functions.
- Links with the hub to automatically disarm.



Fingerprint  
unlocking



PIN unlocking



Alert  
alarm



Door-opening  
disarm





## Aqara Camera

See your home any time you like via your smartphone in panoramic 720p HD

- Amazing sharp 720p HD live video with 185 degree angle.
- 10 meters night vision distance.
- View live and records video anywhere anytime.
- Alarms and notifies you when door and window sensor is triggered.
- Interoperate with ZigBee devices as a hub.



720P



185 degree



Night vision  
up to 10 m



Remote viewing



Control center





## Aqara Air Conditioner Controller

Turns on or off air conditioner via your smart phone and adjusts temperature anywhere you want

- Works with the Aqara temperature and humidity sensor to automatically turn on air conditioner when temperature exceeds preset degree.
- Programs to cool your home before you arrive.



On / Off



Control timer



Rapid cooling



Sleep





## Aqara Curtain Controller

Opens or closes curtains via your smartphone, cube controller or wireless switch anywhere you want



Click to open/ close



Time switch



Remote control



# Aqara Light Switch No Neutral

Turn on lights with no-neutral switch, your smartphone or wireless remote switches

- Mount Aqara Light Switch and you can control the light with any of our switches from any place.
- Works in conjunction with door and window sensors to automatically turn on lights when you return home from work or play.
- Works in conjunction with motion sensors to automatically turn on and off lights, saving energy and costs when no one occupies the room.
- Neutral wire is NOT required. Most modern building codes specify 3-contact wiring; line, neutral and ground wires. However, a number of existing homes may have only 2-wires, the neutral wire is missing.



Pendant lamp



Wall lamp



Ceiling lamp



Incandescent lamp



Fluorescent lamp



# Aqara Wall Switch With Neutral

Turn on lights with the neutral switch, your smartphone or wireless remote switches

- Mount Aqara Light Switch and you can control the light with any of our switches from any place.
- Works in conjunction with door and window sensors to automatically turn on lights when you return home from work or play.
- Works in conjunction with motion sensors to automatically turn on/off lights, saving energy and costs when no one occupies
- the room.

Neutral wire is required.



Pendant lamp



Wall lamp



Ceiling lamp



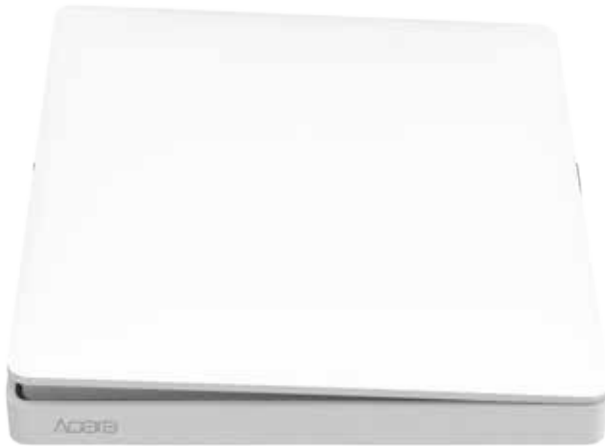
Incandescent lamp



Fluorescent lamp







## Aqara Wireless Switch Battery powered

Turn on or off lights wirelessly at your favorite places

- Works with Aqara Light Switch (Neutral and No-Neutral) to build two-way switches with ease.
- No wiring is required, allowing to place switches anywhere convenient.
- Simply peel and stick to any flat surface, or put it on a table top.
- Turn on/off a single device (a light for example), or a group of smart devices with a single tap.



No tools needed



Wireless two-way switch



Scenes control



Local control



# Aqara Wall Outlet

Turns on or off your home appliances via your smartphone

- Turns on and off your home appliances anywhere via your smartphone.
- Sets schedules to turn on and off home appliances according to your needs.
- Monitors energy consumption of each home appliance.



Time switch



Remote control



Electricity statistics



Overload protection





## Aqara Plug

Exquisite size and low power consumption

- Turns on or off your home appliances anywhere via your smartphone.
- Sets a schedule to turn on and off home appliances on demand.
- Monitors energy consumption of each home appliance.



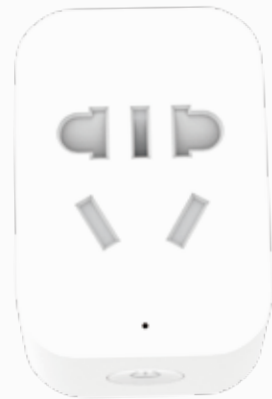
Time Switch



Remote Control



Electricity statistics





## Aqara Wireless Switch Mini Battery powered

Control smart devices, activate at the gentle touch of the switch

- No wiring is required so you can place the switch anywhere convenient. Simply peel the tape and attach it to any surface, or place it on a table top.
- You can use it as a doorbell, light switch, control appliances, etc.
- Eliminates the need to control devices through your mobile phone application; Manually, you can turn on lights, air conditioners, smart plugs and other smart devices from a local button.



No tools needed



Control at one touch



Place anywhere



Local control



# Smoke Detector

## Smoke detection, fire prevention

- Certified by CCCF (China Certification Center for Fire Products).
- When working in conjunction with the hub, it supports high-decibel local alarms and remote phone app emergency notification, informs you at the onset of danger at home.
- The app comes with auto-diagnostic functions, ensuring reliability of the product.



Smoke  
monitoring



CCCF-  
certified



High-decibel  
alarm



App emergency  
notification





## Gas Detector

Gas leakage monitoring

- Certified by CCCF (China Certification Center for Fire Products).
- When working in conjunction with the hub, it supports high-decibel local alarms and remote phone App emergency notification, inform you at the onset of issues at home.
- When working in conjunction with Aqara Wall Switches, it can automatically engage air vents to vent out leaked gas and drastically reduces danger levels.
- The app comes with auto-diagnostic functions, ensuring reliability of the product.



Natural Gas  
Monitoring



CCCF-  
certified



High-decibel  
alarm



App emergency  
notification



# Aqara Door and Window Sensor

## Real-Time Sensing of Door or Window Status

- Compact yet rugged, easy to install and set-up.
- Delivers real-time alerts locally and remotely, of any non-authorized entry.
- Turns on the lights when the door is opened.



Door and window  
position sensing



Non-authorized  
entry alarm



No tools needed



IFTTT





# Aqara Motion Sensor

Triggered by Human Movement to Control Other Devices

- World's smallest motion sensor, easy installation: you put it anywhere you like.
- To capture movement, detect non-authorized entry and set alarm to inform the user.
- When anyone enters or leaves the room, automatically turns on or off smart devices.



Detect  
movement



Non-authorized  
entry alarm



IFTTT



Place anywhere







## Aqara Vibration Sensor

Detects vibration, movements on bed or couch, tilt and knocking off objects. It sends alerts when a thief breaks into your home to steal valuables.



Detect vibration



Non-authorized  
entry alarm



Valuables alarm



Mobile notification





# Aqara Temperature and Humidity Sensor

Monitors temperature, humidity and ambient pressure in every room

- Industry-grade sensor to precisely monitor temperature, humidity and ambient pressure in every room.
- Automatically turns on air conditioner or humidifier when it detects temperature or humidity exceeds preset degree.



Real-time monitoring



Changing curve



IFTTT





## Aqara Water Leak Sensor

Detects water leaks and sends you alerts when water pipes break, so you can take action right away before your expensive floors get damaged.



Real-time monitoring



Water leak alarm



Mobile notification





# Mi Cube Controller

One cube controls everything

- Six positions trigger six sets of scenes.
- Smartphones are not the only option to control your smart home anymore.



Push



Shake



Rotate



Flip 90 degrees



Flip 180 degrees



Tap desk twice



# Wireless Relay Controller (Dual Channels)

- Used for energy-saving and smart control.
- Adaptable to lighting, motors and other systems that require a switch.
- Monitors electricity usage statistics.
- Supports linkage control and remote reminders.



Energy-saving



Switch control



Electricity  
statistics



Linkage control



# RGB LED Controller

- The energy-efficient and smart products designed for architectural decoration, interior design and advertising lights, adopts the open-drain, constant-pressure PWM output for the convenience of connecting to all kinds of LED lights.
- The color temperature of the LED lights is controlled via warm and cool colors, making possible the switching and smooth control over warm/cool color adjustments.
- When working in conjunction with sensors, wireless switches and a hub, the centralized and remote control can be achieved, creating an entire smart building.



Energy-saving



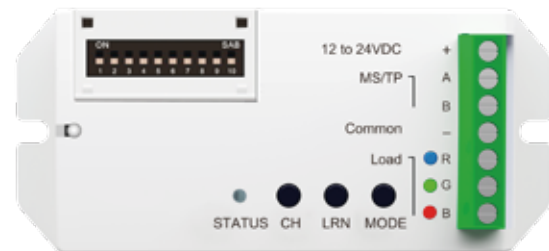
LED Light



Warm/Cool  
color adjustment



Linkage control



# Aqara Thermostat

- Adaptable to central air conditioner fan coil systems, wind channel systems, or ground-heating.
- Interior temperature and wind speed is adjusted via controlling fan coils, electric valves, electric ball valves, electric heaters, and the closing and opening of air valves at the end of the air conditioner system.
- Pre-cooling, pre-heating, electricity statistics, auto-dehumidify and constant-temperature.



Switch control



Controlling air conditioning /ground-heating



Electricity statistics



Constant-temperature control



# Aqara USB Hub

- Light-weight hub functions are realized via USB connectors.
- Plug-and-play; support all mainstream routers, STBs and smart TVs.
- Able to pair up with sensors, switches, outlets to realize smart linkage and remote control.



Control center



USB connector



Supports mainstream connectors



Linkage control



# Our Advantages

Aqara and Lumi products are designed to easily interface and control Xiaomi Eco-system products, ensuring stable system and excellent user experience.



## Easy Installation

Our products are easily installed without wiring or re-wiring. The sensors can be attached or placed; switches or outlets directly replace the existing equipment, greatly reducing the construction period and cost. From Internet-ready, pairing, to scene configuration, our products are easily configured. We apply the philosophy of minimalism, and truly making them easy-to-use.



## Powerful Analysis Support

Lumi owns a powerful data analysis platform, practising real-time monitoring of equipment operations, making self-diagnostic possible. Supports behavior analysis of client groups, able to provide valuable data for the industry application.



## Leading Technological Strength

The power consumption of our sensors is 1/3 of that in this industry. One button cell battery can last 2-5 years. Lumi is the first in the industry to break through the difficulties in the non-neutral switch of energy technology, controlling the standby power consumption below 0.05W. It supports lamps from 3W to 150W. It is a world-leading technology. Supports localized control. Even if disconnected, WiFi remains operational, providing amazing stability.



## Stringent Quality Control

Lumi exercises stringent quality control in its design, development, and manufacturing processes, achieving a high product quality standard. Lumi currently keeps a product defect rate below 3%. We are an industry leader.

**Lumi United Technology Co., Ltd**

Add: 8th Floor, JinQi Wisdom Valley, No.1 TangLing Road, LiuXian Ave, TaoYuan Residential District, Nanshan District, Shenzhen.

Tel: +86 755 8659 1090

Fax: +86 755 8663 5125

Email: [sales@lumiunited.com](mailto:sales@lumiunited.com)

Web: [www.aqara.com](http://www.aqara.com)